



## News Release

**United States Navy**

Space and Naval Warfare Systems Command  
Public Affairs and Corporate Communications  
4301 Pacific Highway, San Diego CA 92110-3127  
Telephone: 619-524-3432 FAX: 619-524-3469

For Release at 5:00 p.m. ET  
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### **Space & Naval Warfare Systems Command Awards Contract**

SAN DIEGO - Lockheed Martin Corporation of Manassas, Virginia, is being awarded a \$107,031,978 firm-fixed-price contract for Phase II of a deep water, undersea surveillance system. This system is a long life, passive acoustic surveillance system that can be configured for multiple mission applications. It has the capability to provide long-term barrier and field acoustic surveillance, long-range acoustic surveillance coverage of open ocean areas, and acoustic surveillance in areas with high ambient noise. This contract contains one option in the amount of \$46,202,310 which, if exercised, will bring the total cumulative value to \$153,234,288. Work will be performed in Manassas.

The period of performance is from April 1999 through September 2005. This contract was competitively procured through the SPAWAR Electronic Commerce web site and Commerce Business Daily with two offers solicited and two offers received. Contract funds will not expire at the end of the fiscal year. The Space and Naval Warfare Systems Command is the contracting activity (N00039-99-C-2202).

For more information contact:

Space & Naval Warfare Systems Command point of contact: Mr. Michael Cotner, Procurement Contracting Officer, 619-524-7164.

Industry point of contact: Lockheed Martin Company, Manassas, Virginia 20110, Fred Oberste, Program Manager, 703-367-5811

Space & Naval Warfare Systems Command Public Affairs and Corporate Communications Office, San Diego, Mr. Richard Williamson, 619-524-3432.

#### **Additional Information:**

- This undersea surveillance system is a long life, low frequency passive acoustic surveillance system that can be configured for multiple mission applications.



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- It has the capability to provide long-term, long-range acoustic surveillance coverage of open ocean areas, and acoustic surveillance in areas with high ambient noise.
- The system is made up of permanently fixed sensors that are connected by cables and placed on the ocean floor to listen to sounds produced by vessels operating in the area.
- The system consists of three segments; an underwater segment, a mission support segment, and a processing and analysis segment.

The underwater segment consists of small diameter fiber-optic cables, passive piezoelectric-hydrophone acoustic arrays, (0.22 - 0.5 inch in diameter), and electronic components contained in a pressure vessel. The mission support segment consists of the system planning and installation aids and equipment, including the towed deployment vehicle and cable handling equipment and a processing and analysis segment. The arrays are cabled to the shore processing and analysis system via the fiber-optic cables where the data will be processed.

- This undersea surveillance system is required for the protection of coastal areas and harbors, for security of shipping traffic and ocean resources, for operation of Naval forces.
- This undersea surveillance system is planned for ocean environments at depths greater than 1,000 meters.